

Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only

EFS ID: 16124
Application ID: 10064280
Title of Invention: NOx, Hg, AND SO2 REMOVAL
USING ALKALI HYDROXIDE
First Named Inventor: Joanna Duncan
Domestic/Foreign Application: Domestic Application
Filing Date: null
Effective Receipt Date: 2002-06-28
Submission Type: Utility Patent Filing
Filing Type: new-utility
Confirmation Number: 0
Attorney Docket Number: AL.US.13
Digital Certificate Holder: cn=Phillip E. Decker, ou=Registered Attorneys, ou=Patent and
Trademark Office, ou=Department of Commerce, o=U.S.
Government, c=US
Certificate Message Digest: uxbmmZR0uL/e3dEOSlv+hQ==
Total Fees Authorized: \$698.0
Payment Category: CC - Credit Card
Credit Card Number: *****2004
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Card Holder Name: PHILLIP E DECKER
RAM User ID: EFSPROD
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10064280-062802

TRANSMITTAL FORM

Electronic Version 1.0.3

Stylesheet Version: 1.0

Submission Type: Utility Patent
Filing

Attorney Docket
Number:

AL.US.13



NO_x, Hg, AND SO₂ REMOVAL USING ALKALI HYDROXIDE

First Named Inventor: Dr. Joanna L. Duncan

SUBMITTED BY

Name: Phillip E. Decker
Registration Number: 39,163
Electronic Signature Mark: /Phillip E.
Decker/ Date Signed: 20020628

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I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

| | |
|--------------------|----------------|
| declaration | al13decla.tif |
| patent-assignments | alus13asgn.xml |
| bibd-transmittal | alus13apds.xml |
| specification | alus13.xml |

fee-transmittal

alus13fee.xml

Attached Image File(s):

al13decla.tif

10064280 062907

Comments:

Applicants and assignee claim small entity status.

10064280 08275001

10064280-062502

**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN
APPLICATION DATA SHEET (37 CFR 1.76)**

As the below named inventor(s), I/we declare that:

This declaration is directed to:

- ☒ The attached application, or
☐ Application No. _____ filed on _____
☐ as amended on _____ (if applicable);

I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought:

I/ we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;

I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including material information which became available between the filing date of the prior application and the National or PCT International filing date of the continuation-in-part application, if applicable; and

All statements made herein of my/own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.

FULL NAME OF INVENTOR(S)

Inventor one: Joshua L. Duncan

Signature: Joshua L. Duncan Citizen of: USA

Inventor two: Christopher R. McLarnon

Signature: Chris McLarnon Citizen of: USA

Inventor three: Francis R. Alix

Signature: Francis R. Alix Citizen of: USA

Inventor four: _____

Signature: _____ Citizen of: _____

☐ Additional inventors are being named on _____ additional form(s) attached hereto.

Durden Hour Statement: This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is used by the public to file (and the PTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 1 minute to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Small Entity

Small Business Concern

TOTAL FEES AUTHORIZED: \$ 698

BANK (CREDIT) CARD INFORMATION:

Credit Card Number: 2004
Expiration Date: 20030531
Authorized Name: PHILLIP E DECKER
Billing Address: 03903

BASIC FILING FEE

| Fee Description | Fee Code | Fee Paid |
|--------------------|----------|----------|
| Utility Filing Fee | 201 | \$ 370 |

Subtotal For Basic Filing Fee: \$ 370

EXTRA CLAIM FEES

| | Fee Code | Fee | Extra Claims | Fee Paid |
|-----------------------|----------|-------|--------------|----------|
| Total Claims: 38 | 203 | \$ 9 | 18 | \$ 162 |
| Independent Claims: 6 | 202 | \$ 42 | 3 | \$ 126 |

Subtotal For Extra Claims Fees: \$ 288

ADDITIONAL FEES

| Fee Description | Number | Quantity | Fee Code | Amount | Fee Paid |
|---|----------|----------|----------|--------|----------|
| Recording Each Patent Assignment Per Property Fee | 00000000 | 1 | 581 | \$ 40 | \$ 40 |

Subtotal For Additional Fees: \$ 40